



Issue: AZ-CW3201

# ARIZONA AGRI-WEEKLY

## For Week Ending August 12, 2001

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### Field Crops Report

As of August 12, **Cotton** bolls opening was reported as 28 percent open, compared with 28 percent last year, and 23 percent for the five year average. **Cotton** condition was reported as 2 percent poor, 37 percent fair, 49 percent good, and 12 percent excellent.

**Alfalfa** harvest progress was reported as 50 percent not being harvested, 2 percent light, 8 percent moderate and 40 percent active. **Alfalfa** condition was reported as 4 percent poor, 13 percent fair, 70 percent good, and 13 percent excellent.

### Fruit, Vegetable and Specialty Crops Report

Producers in central Arizona shipped watermelons last week, while producers in western Arizona shipped cantaloupes, honeydew and watermelons.

### Livestock, Range and Pasture Report

**Range and Pasture** conditions were reported as 2 percent very poor, 13 percent poor, 50 percent fair, 31 percent good, and 4 percent excellent. **Livestock** were reported to be in good condition. **Stock Water** was reported as adequate. **Soil Moisture** was reported as short. **Insect Damage** was reported as light.

Overall, Arizona range and pasture conditions worsened slightly, being reported in poor to good condition during the month of July. Livestock remained in good condition. Stock water supplies throughout the state remained adequate, while soil moisture remained short. Insect damage was reported as light.

Northern grazing conditions remained as fair to good, considering the lack of substantial summer monsoon rain. High level elevation pastures were reported in fair to good condition. Mid level conditions were reported as ranging from poor to good, remaining relatively constant. Low level conditions worsened slightly, ranging from poor to good. Livestock were reported to be in fair to good condition. Stock water supplies were reported as adequate. Soil moisture conditions were reported as short. Insect damage was reported as light.

Central pasture conditions were reported as poor to excellent, worsening slightly when compared to last month. Ranchers are reporting dry conditions, but cattle are fattening up on the dry feed. Range and pasture conditions were reported as poor to good at high level and mid level elevations. Low level elevations were reported in poor to fair condition. Livestock conditions were reported as good. Stock water supplies were reported as adequate, while soil moisture was reported as short. Insect damage was reported as light.

Southern pastures were reported to be in fair to good condition overall, remaining relatively constant when compared with last month. Conditions were good to excellent at high level elevation, improving over last month. Mid level ranged from fair to good, while low level ranged from poor to fair condition. Livestock condition was reported as good. Stock water supplies were reported as adequate, while soil moisture was reported as short to adequate. Insect damage was reported as none.

### Weather Summary

Temperatures throughout the State were average for the week ending August 11. Temperatures ranged from 2 degrees below normal at Casa Grande and Payson, to 4 degrees above normal at Kingman. The highest temperature of the week was 117 degrees at Gila Bend and Parker, while the lowest reading was 49 degrees at Flagstaff. Precipitation was reported at 16 out of 17 reporting stations. Precipitation ranged from 0.08 inches at Tucson and Yuma, to 2.16 inches at Flagstaff.

**Major Contributors:** The University of Arizona, Cooperative Extension Service; U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service; U. S. Department of Agriculture, Farm Services Agency, Natural Resource Conservation Service, and Rural Economic and Community Development Services; Arizona Citrus, Fruit and Vegetable Standardization

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**Weather Information Table (temperatures, precipitation, and/or growing degree days)**

**TEMPERATURES AND PRECIPITATION DATA  
 FOR THE WEEK AUGUST 5 TO AUGUST 11, 2001**

| Station           | Temperatures |         |      |     | Precipitation 2/ |                |                |
|-------------------|--------------|---------|------|-----|------------------|----------------|----------------|
|                   | Avg.         | Dep. 1/ | High | Low | Past Week        | Jan. 1 to Date | Normal to Date |
| Canyon De Chelly  | 74           | 2       | 94   | 60  | 0.11             | 4.26           | 5.24           |
| Casa Grande       | 90           | -2      | 113  | 70  | 0.23             | 6.44           | 4.35           |
| Coolidge          | 89           | -1      | 112  | 70  | 0.47             | 7.89           | 4.51           |
| Douglas           | 78           | 0       | 98   | 60  | 1.03             | 6.21           | 7.31           |
| Flagstaff         | 65           | -1      | 84   | 49  | 2.16             | 13.58          | 13.12          |
| Gila Bend         | 94           | 1       | 117  | 75  | 0.52             | 3.77           | 3.30           |
| Grand Canyon      | 66           | 2       | 86   | 50  | 1.19             | 11.96          | 8.98           |
| Kingman           | 81           | 4       | 104  | 70  | 0.27             | 4.70           | 5.67           |
| Parker            | 93           | 3       | 117  | 82  | 0.00             | 1.99           | 2.28           |
| Payson            | 74           | -2      | 94   | 59  | 2.06             | 15.78          | 12.02          |
| Phoenix           | 93           | 1       | 113  | 73  | 0.40             | 5.56           | 3.89           |
| Prescott Airport  | 74           | 1       | 94   | 59  | 1.03             | 6.22           | 8.06           |
| Safford Ag Center | 81           | 0       | 104  | 64  | 0.90             | 5.11           | 4.90           |
| Tucson            | 85           | 0       | 107  | 68  | 0.08             | 5.47           | 6.20           |
| Willcox           | 78           | -1      | 98   | 62  | 0.72             | 8.19           | 6.78           |
| Winslow           | 77           | -1      | 97   | 59  | 0.09             | 4.15           | 4.15           |
| Yuma              | 94           | 2       | 114  | 83  | 0.08             | 2.98           | 1.46           |

1/ Departure of temperature for reporting period from average temperature for that week.

2/ Daily precipitation totals 5 a.m. to 5 a.m. instead of midnight to midnight. Periods of record used in computing "average to date" for precipitation and "departure" for average temperatures may be obtained from National Weather Service, Phoenix.

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